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Sustainable Campus Initiative Newsletter

Ensuring Sustainable Footprint!



QUOTE OF THE EDITION:

“This year, innovation month coincides with the year of sustainability, which promotes the importance of EAD’s innovation in enhancing the way we protect the environment and achieving sustainable development. Since our inception, the Agency, has been committed to fostering the culture of innovation to enrich environmental protection efforts, and to stimulate the introduction of innovative environmental initiatives that provide successful solutions to environmental challenges.”

– H.E Dr Shaikha Salem Al Dhaheri
Secretary General, Environment Agency
– Abu Dhabi.

Opening note

Innovation is a key element that develops and ease complex challenges that arise every year. In addition, reading is the key building foundation to spread culture in the UAE Community.

One of the key international challenges that has risen this century is Climate Change.

In line with the UAE’s approach in dedicating the month of February for Innovation, and the month of March as reading month, these occasions are activated through different initiatives in the UAE.

Innovative tools, learning and promoting environmental knowledge through reading are fields worth exploring all year to tackle pressing issues such as climate change.

Begin your innovative path and continue to read!

SCI Team

SCI in Action

SCI Universities participate in EAD Innovation Month

Environment Agency - Abu Dhabi held an innovation exhibition to highlight key projects regarding artificial intelligence and machine learning hosting innovative projects from different companies, 11 Colleges and Universities shared their key projects with topics to enhance water security, measure turbidity of water, extract valuable data, integrate sustainable designs ...etc. Thanks to Staff and Students from Zayed University students, Khawarizmi International College, New York University, and Manipal Academy of Higher Education.

Key Environmental Inventions

Sustainable Campus Initiative team arranged a Virtual Environmental Youth Talk with 47 attendees, hosting Obaid Sulaiman Al Jeaidi Senior Specialist Outreach Programme at the Environment Agency – Abu Dhabi who talked about the latest key innovative Environment and sustainability global projects.



Eco Pedestal

Khalifa University

Khalifa University (KU) started the year of sustainability strongly, by collaborating with Zero Carbon Ventures company dedicated to bringing carbon-reducing technologies to the Middle East to decarbonize. KU managed to install cutting-edge graphene and hydrogen production technology at the Khalifa University 'Arzanah' Complex.

The technology has been developed by UK climate tech company, to reduce carbon emissions.

Good Luck to the Students and Educators of Khalifa University.



Green Space

Naturally Educated

Tune in and listen to Naturally Educated Podcast
Educated Podcast: [link](#)

Upcoming Events:

- Month of Ramadan (1st April – 24th April)
- Eid (21st April – 24th April)
- Earth day (22nd April)

Launch of Citizen science programme

On the 21st of February, the Environment Agency – Abu Dhabi (EAD) and Emirates Nature- WWF announced the launch of a comprehensive citizen science programme, under the name Sahim.

The programme will engage volunteers and harness large-scale public participation in a series of projects that address real-world environmental problems, in ways that include formulating research questions, collecting and analysing data, interpreting results, and making new discoveries.

H.E. Dr Shaikha Salem Al Dhaheeri, Secretary General, EAD, said: "EAD is delighted to extend its long-standing partnership with Emirates Nature-WWF to launch UAE's comprehensive citizen science programme. The value proposition for Sahim is clear and easily demonstrated; as an environmental regulator, we need to access large sets of data that inform our environmental policies, which we can expedite through the involvement of citizen scientists. Their contributions towards a diverse range of missions, including tracking waste and observing birds, marine animals, and other species will help us understand trends and act based on these insights."

An Initiative by:



هيئة البيئة - أبوظبي
Environment Agency - ABU DHABI



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